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SUPER-CONDUCTING SYNCHRONOUS MACHINE HAVING ROTOR AND
A PLURALITY OF SUPER-CONDUCTING FIELD COIL WINDINGS

ABSTRACT OF THE DISCLOSURE

A rotor for a synchronous machine is disclosed that comprises a rotor core having a rotor axis, and a pair of super-conducting coil windings mounted on the rotor core, each of said coil windings in a respective plane that is parallel to and offset from the rotor axis.

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